



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Marshall Medoff et al.                      Art Unit :  
Serial No. : 10/750,371                                      Examiner :  
Filed : December 31, 2003  
Title : TEXTURIZED FIBROUS MATERIALS FROM POLY-COATED PAPER AND  
COMPOSITIONS AND COMPOSITES MADE THEREFROM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT


Applicants submit the references listed on the attached form PTO-1449.

Under 35 U.S.C. § 120, this application relies on the earlier filing date of U.S. Serial No. 09/338,209, which is a continuation-in-part of U.S. Serial No. 08/921,807, filed September 2, 1997, now U.S. Patent No. 5,952,105. The following references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This statement is being filed within three months of the filing date of the application.  
Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

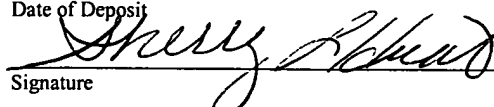
Date: March 23, 2004

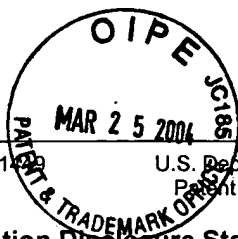
  
\_\_\_\_\_  
Robert C. Nabinger  
Reg. No. 33,431

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906  
20826420.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

\_\_\_\_\_  
Date of Deposit                      March 23, 2004  
\_\_\_\_\_  
Signature                                
\_\_\_\_\_  
Sherry L. Hunt  
Typed or Printed Name of Person Signing Certificate



|  |  |                                       |                               |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)<br><br><b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>08895-006002 | Application No.<br>10/750,371 |
|  | Applicant<br>Marshall Medoff et al.                        |                                       |                               |
|  | Filing Date<br>December 31, 2003                           | Group Art Unit                        |                               |

| U.S. Patent Documents |           |                    |                  |                    |       |          |                            |
|-----------------------|-----------|--------------------|------------------|--------------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number    | Publication Date | Patentee           | Class | Subclass | Filing Date If Appropriate |
|                       | AA        | 6,448,307          | 09/10/02         | Medoff et al.      |       |          |                            |
|                       | AB        | US 2002/0010229 A1 | 01/24/02         | Medoff et al.      |       |          |                            |
|                       | AC        | 6,258,876          | 07/10/01         | Medoff et al.      |       |          |                            |
|                       | AD        | 6,207,729          | 03/27/01         | Medoff et al.      |       |          |                            |
|                       | AE        | 6,015,612          | 01/18/00         | Deaner et al.      |       |          |                            |
|                       | AF        | 6,015,611          | 01/18/00         | Deaner et al.      |       |          |                            |
|                       | AG        | 6,004,668          | 12/21/99         | Deaner et al.      |       |          |                            |
|                       | AH        | 5,973,035          | 10/26/99         | Medoff et al.      |       |          |                            |
|                       | AI        | 5,952,105          | 09/14/99         | Medoff et al.      |       |          |                            |
|                       | AJ        | 5,948,524          | 09/07/99         | Seethamraju et al. |       |          |                            |
|                       | AK        | 5,932,334          | 08/03/99         | Deaner et al.      |       |          |                            |
|                       | AL        | 5,871,161          | 02/16/99         | Nishibori          |       |          |                            |
|                       | AM        | 5,851,469          | 12/22/98         | Muller et al.      |       |          |                            |
|                       | AN        | 5,827,607          | 10/27/98         | Deaner et al.      |       |          |                            |
|                       | AO        | 5,824,246          | 10/20/98         | Reetz              |       |          |                            |
|                       | AP        | 5,819,491          | 10/13/98         | Davis              |       |          |                            |
|                       | AQ        | 5,767,177          | 06/16/98         | Omente et al.      |       |          |                            |
|                       | AR        | 5,759,680          | 06/02/98         | Brooks et al.      |       |          |                            |
|                       | AS        | 5,746,958          | 05/05/98         | Gustafsson et al.  |       |          |                            |
|                       | AT        | 5,643,359          | 07/01/97         | Soroshian et al.   |       |          |                            |
|                       | AU        | 5,643,635          | 07/07/97         | Ahn et al.         |       |          |                            |
|                       | AV        | 5,582,682          | 12/10/96         | Ferretti           |       |          |                            |
|                       | AW        | 5,574,094          | 11/12/96         | Malucelli et al.   |       |          |                            |
|                       | AX        | 5,558,933          | 09/24/96         | Anthony            |       |          |                            |
|                       | AY        | 5,540,244          | 07/30/96         | Brooks et al.      |       |          |                            |
|                       | AZ        | 5,539,027          | 07/23/96         | Deaner et al.      |       |          |                            |
|                       | AAA       | 5,516,472          | 05/14/96         | Laver              |       |          |                            |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

|  |  |                                       |                               |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>08895-006002 | Application No.<br>10/750,371 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br>Marshall Medoff et al.   |                               |
|  |  | Filing Date<br>December 31, 2003      | Group Art Unit                |

| U.S. Patent Documents |           |                 |                  |                  |       |          |                            |
|-----------------------|-----------|-----------------|------------------|------------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee         | Class | Subclass | Filing Date If Appropriate |
|                       | BA        | 5,543,205       | 08/06/96         | Liebel           |       |          |                            |
|                       | BB        | 5,486,553       | 01/23/96         | Deaner et al.    |       |          |                            |
|                       | BC        | 5,480,602       | 01/02/96         | Nagaich          |       |          |                            |
|                       | BD        | 5,441,801       | 08/15/95         | Deaner et al.    |       |          |                            |
|                       | BE        | 5,439,542       | 08/08/95         | Liebel           |       |          |                            |
|                       | BF        | 5,437,766       | 08/01/95         | Van Phan et al.  |       |          |                            |
|                       | BG        | 5,421,205       | 06/06/95         | Pohl             |       |          |                            |
|                       | BH        | 5,380,180       | 01/10/95         | Lamb, Sr.        |       |          |                            |
|                       | BI        | 5,372,878       | 12/13/94         | Saito            |       |          |                            |
|                       | BJ        | 5,372,878       | 12/13/94         | Saito            |       |          |                            |
|                       | BK        | 5,366,790       | 11/22/94         | Liebel           |       |          |                            |
|                       | BL        | 5,351,895       | 10/04/94         | Brooks et al.    |       |          |                            |
|                       | BM        | 5,298,102       | 03/29/94         | Pohl             |       |          |                            |
|                       | BN        | 5,285,973       | 02/15/94         | Goforth et al.   |       |          |                            |
|                       | BO        | 5,284,610       | 02/08/94         | Tai              |       |          |                            |
|                       | BP        | 5,277,758       | 01/11/94         | Brooks et al.    |       |          |                            |
|                       | BQ        | 5,268,074       | 12/7/93          | Brooks et al.    |       |          |                            |
|                       | BR        | 5,254,617       | 10/19/93         | Inoue et al.     |       |          |                            |
|                       | BS        | 5,213,021       | 05/25/93         | Goforth et al.   |       |          |                            |
|                       | BT        | 5,194,461       | 03/16/93         | Bergquist et al. |       |          |                            |
|                       | BU        | 5,155,147       | 10/13/92         | Dietz et al.     |       |          |                            |
|                       | BV        | 5,137,668       | 08/11/92         | Lamb, Sr.        |       |          |                            |
|                       | BW        | 5,124,519       | 06/23/92         | Roy et al.       |       |          |                            |
|                       | BX        | 5,100,603       | 03/31/92         | Neeffe           |       |          |                            |
|                       | BY        | 5,100,545       | 03/31/92         | Brooks           |       |          |                            |
|                       | BZ        | 5,096,406       | 03/17/92         | Brooks et al.    |       |          |                            |
|                       | BAA       | 5,096,046       | 03/17/92         | Goforth et al.   |       |          |                            |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

|   |  |                                       |                               |
|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)  | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>08895-006002 | Application No.<br>10/750,371 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary) |  | Applicant<br>Marshall Medoff et al.   |                               |
|   |  | Filing Date<br>December 31, 2003      | Group Art Unit                |
| (37 CFR §1.98(b))   |  |                                       |                               |

### U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee            | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|---------------------|-------|----------|----------------------------|
|                  | CA        | 5,088,910       | 02/18/92         | Goforth et al.      |       |          |                            |
|                  | CB        | 5,084,135       | 01/28/92         | Brooks et al.       |       |          |                            |
|                  | CC        | 5,064,692       | 11/12/91         | Hofmann et al.      |       |          |                            |
|                  | CD        | 4,963,603       | 10/16/90         | Felegi, Jr., et al. |       |          |                            |
|                  | CE        | 4,874,095       | 10/17/89         | Warych              |       |          |                            |
|                  | CF        | 4,833,181       | 05/23/89         | Narukawa et al.     |       |          |                            |
|                  | CG        | 4,818,604       | 04/04/89         | Tock                |       |          |                            |
|                  | CH        | 4,810,445       | 03/07/89         | Lamb, Sr., et al.   |       |          |                            |
|                  | CI        | 4,791,020       | 12/13/88         | Kokta               |       |          |                            |
|                  | CJ        | 4,746,688       | 05/24/88         | Bistak et al.       |       |          |                            |
|                  | CK        | 4,738,723       | 04/19/88         | Frizzell et al.     |       |          |                            |
|                  | CL        | 4,717,742       | 01/05/88         | Beshay              |       |          |                            |
|                  | CM        | 4,674,414       | 06/23/87         | Nülle et al.        |       |          |                            |
|                  | CN        | 4,632,170       | 12/30/86         | Pöhl                |       |          |                            |
|                  | CO        | 4,608,922       | 09/02/86         | Pöhl                |       |          |                            |
|                  | CP        | 4,559,376       | 12/17/85         | Kubåt               |       |          |                            |
|                  | CQ        | 4,318,351       | 03/09/82         | Munk                |       |          |                            |
|                  | CR        | 4,279,790       | 07/21/81         | Nakajima            |       |          |                            |
|                  | CS        | 4,265,846       | 05/05/81         | Shen et al.         |       |          |                            |
|                  | CT        | 4,244,847       | 01/13/81         | Posiviata et al.    |       |          |                            |
|                  | CU        | 4,204,010       | 05/20/80         | Kramm et al.        |       |          |                            |
|                  | CV        | 4,188,259       | 02/12/80         | Mamers et al.       |       |          |                            |
|                  | CW        | 4,113,908       | 12/12/78         | Shinomura           |       |          |                            |
|                  | CX        | 4,112,038       | 09/05/78         | Garner              |       |          |                            |
|                  | CY        | 4,020,212       | 04/26/77         | Erickson            |       |          |                            |
|                  | CZ        | 3,943,079       | 03/09/76         | Hamed               |       |          |                            |
|                  | CAA       | 3,836,412       | 09/17/74         | Boustany et al.     |       |          |                            |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

|  |  |                                       |                               |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>08895-006002 | Application No.<br>10/750,371 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br>Marshall Medoff et al.   |                               |
|  |  | Filing Date<br>December 31, 2003      | Group Art Unit                |

| U.S. Patent Documents |           |                 |                  |              |       |          |                            |
|-----------------------|-----------|-----------------|------------------|--------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee     | Class | Subclass | Filing Date If Appropriate |
|                       | DA        | 3,718,536       | 02/27/73         | Downs et al. |       |          |                            |
|                       | DB        | 3,516,953       | 06/23/70         | Wood         |       |          |                            |
|                       | DC        | 2,757,150       | 07/31/56         | Heritage     |       |          |                            |
|                       | DD        | 2,665,261       | 01/05/54         | Baker        |       |          |                            |
|                       | DE        | 2,658,828       | 11/10/53         | Pattilloch   |       |          |                            |
|                       | DF        | 2,516,847       | 08/01/50         | Boehm        |       |          |                            |
|                       | DG        | 1,824,221       | 09/22/31         | Mason        |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                               |       |          |             |    |
|---|-----------|-----------------|------------------|-------------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office      | Class | Subclass | Translation |    |
|   |           |                 |                  |                               |       |          | Yes         | No |
|   | DH        | WO 99/11453     | 03.11.99         | PCT                           |       |          |             |    |
|   | DI        | WO 97/18173     | 05.22.97         | PCT                           |       |          |             |    |
|   | DJ        | WO 96/13551     | 09.05.96         | PCT                           |       |          |             |    |
|   | DK        | WO 96/13468     | 09.05.96         | PCT                           |       |          |             |    |
|   | DL        | EP 0 409 525 A2 | 23.01.91         | EPO                           |       |          |             |    |
|   | DM        | AU-A-47811/90   | 09.01.89         | Austria                       |       |          |             |    |
|   | DN        | EP 0 330 729 A1 | 06.09.89         | EPO                           |       |          |             |    |
|   | DO        | 63-033448       | 02.13.88         | Japan (English Abstract Only) |       |          |             |    |
|   | DP        | 63-033442       | 02.13.88         | Japan (English Abstract Only) |       |          |             |    |
|   | DQ        | 63-033441       | 02.13.88         | Japan (English Abstract Only) |       |          |             |    |
|   | DR        | 63-033440       | 02.13.88         | Japan (English Abstract Only) |       |          |             |    |
|   | DS        | 60-168611       | 02.09.85         | Japan (English Abstract Only) |       |          |             |    |
|   | DT        | EP 0 161 766 A1 | 21.11.85         | EPO                           |       |          |             |    |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

|  |  |                                       |                               |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>08895-006002 | Application No.<br>10/750,371 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) |  | Applicant<br>Marshall Medoff et al.   |                               |
|  |  | Filing Date<br>December 31, 2003      | Group Art Unit                |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |  |
|---|-----------|--|
| Examiner Initial  | Desig. ID | Document   |
|   | EA        | Abstract of JP 09213296, filed February 5, 1996, in Chemical Abstracts 127:223004.   |
|   | EB        | Abstract of JP 09267441, filed October 14, 1997, in Chemical Abstracts 127:294599.   |
|   | EC        | Abstract of (Doctorate) Dissertation Abstract Int. B1988, 58(9), 4962 (published in September 1997), in Chemical Abstracts 128:128805. |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |